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No. FL953455873US

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/023,203	12/17/2001	Marvin L. Vestal	SYP-137CPC1

021323

TESTA, HURWITZ & THIBEAULT, LLP  
HIGH STREET TOWER  
125 HIGH STREET  
BOSTON, MA 02110

CONFIRMATION NO. 3624

## FORMALITIES LETTER



\*OC000000007534105\*

Date Mailed: 02/26/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/01/2002 GGEBREGI 00000043 501191 10023203

FILED UNDER 37 CFR 1.53(b)

01 FC:101 740.00 CH  
02 FC:105 130.00 CH

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$306.  
    ■ **\$306 for 17 total claims over 20.**
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1176.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.


The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible

(reference characters, sheet numbers, and view numbers must be plain and legible)  
see 37 CFR 1.84(l) and (p)(1));

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*A copy of this notice MUST be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

2025-06-06 10:00:00



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vestal  
SERIAL NO.: 10/023,203 GROUP NO.: 2881  
FILING DATE: December 17, 2001 EXAMINER: Not Yet Assigned  
TITLE: A TANDEM TIME-OF-FLIGHT MASS SPECTROMETER WITH DELAYED  
EXTRACTION AND METHOD FOR USE

**RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF NONPROVISIONAL APPLICATION**

BOX Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts mailed February 26, 2002:

- Applicant hereby authorizes the Commissioner to charge \$870.00 for the patent application filing fee (\$740.00), and the surcharge for a late filing fee (\$130.00) to Deposit Account No. 50-1191;
- In accordance with 37 C.F.R. §1.63(d), Applicant encloses a copy of the Declaration and Power of Attorney for prior application U.S.S.N. 09/233,703, now U.S. Patent No. 6,398,688 issued February 19, 2002, to which the present application claims the benefit of as a continuation application under 35 U.S.C. §120; and
- Formal drawings for this application – number of sheets 12 – twelve.

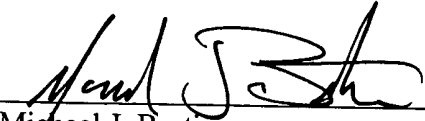
Applicant also submits herewith a Supplemental Preliminary Amendment canceling without prejudice claims 2-37. Accordingly, after entry of the Supplemental Preliminary Amendment claim 1 will be pending. Applicant respectfully requests entry of the Supplemental Preliminary Amendment prior to calculation of the filing fee for the above-identified continuation application.

Applicant believes no additional fees are due. If this is incorrect, Applicant hereby authorizes the Commissioner to charge any required additional fees or credit any over payments to Deposit Account No. 50-1191.

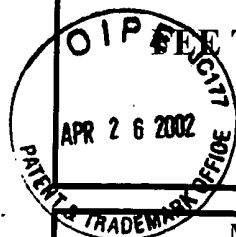
Respectfully submitted,

Date: April 26, 2002  
Reg. No.: 47,411

Tel. No.: (617) 248-7102  
Fax: (617) 248-7100

  
\_\_\_\_\_  
Michael J. Bastian  
Attorney for Applicant  
Testa, Hurwitz, & Thibault  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110

BASTIAMJ\7783\500.2374320\_1



# **FREE TRANSMITTAL** FY 2002

Complete if Known	
Application Serial Number	10/023,203
Filing Date	December 17, 2001
First Named Inventor	Vestal
Group Art Unit	2881
Examiner Name	Not Yet Assigned
Attorney Docket No.	SYP-137CPC1

## METHOD OF PAYMENT

1. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 50-1191.  
☒ Required Fees (copy of this sheet enclosed).  
☒ Additional fee required under 37 CFR 1.16 and 1.17.  
☒ Overpayment Credit.
3. ☐ Applicant claims small entity status.

## FEE CALCULATION

### 1. FILING FEE

#### Large Entity

Fee (\$)	Fee Description	Fee Paid
740	Utility filing fee	740.00
330	Design filing fee	
160	Provisional filing fee	

Number Filed	Number Extra	Rate	Amount
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Total Claims 1 - 20 = 0 x \$ 18.00 =

Independent Claims 1 - 3 = 0 x \$ 84.00 =

☐ Multiple Dependent Claim(s), if any \$280.00 =

TOTAL:  
 SMALL ENTITY DISCOUNT:  
 SUBTOTAL (1) (\$) 740.00

### 2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total	-	=	x \$ 18.00 =	
Indep.	-	=	x \$ 84.00 =	
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$280.00 =	

TOTAL: (\$)   
 SMALL ENTITY DISCOUNT: (\$)   
 SUBTOTAL (2) (\$) 0.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	130.00
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
110	55	Extension for reply within first month	
400	200	Extension for reply within second month	
920	460	Extension for reply within third month	
1440	720	Extension for reply within fourth month	
1960	980	Extension for reply within fifth month	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
130	130	Petitions to the Commissioner	
180	180	Submission of Information Disclosure Statement	
740	370	Filing a submission after final rejection (37 CFR 1.129(a))	
740	370	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	

Other fee (Specify)

Other fee (Specify)

SUBTOTAL (3) (\$) 130.00

SUBTOTAL (1) 740.00

SUBTOTAL (2) 0.00

SUBTOTAL (3) 130.00

TOTAL (\$) 870.00

## CORRESPONDENCE ADDRESS

Direct all correspondence to:

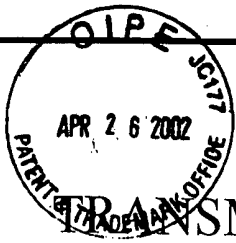
Patent Administrator  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower-125 High Street  
 Boston, MA 02110  
 Tel. No.: (617) 248-7000  
 Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Respectfully submitted,

*Michael J. Bastian*  
 Michael J. Bastian  
 Attorney for the Applicant  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower-125 High Street  
 Boston, MA 02110

Date: April 26, 2002  
 Reg. No.: 47,411  
 Tel. No.: (617) 248-7102  
 Fax No.: (617) 248-7100



# TRANSMITTAL FORM

Express Mail Mailing Label No. EL953455873US

Application Serial Number	10/023,203
Filing Date	December 17, 2001
First Named Inventor	Vestal
Group Art Unit	2881
Examiner Name	Not Yet Assigned
Attorney Docket No.	SYP-137CPC1
Patent No.	Not applicable
Issue Date	Not applicable

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input checked="" type="checkbox"/> Copy of Fee Transmittal Form <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____] <input type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input checked="" type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input checked="" type="checkbox"/> Copy of Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) <input checked="" type="checkbox"/> Response to Notice to File Missing Parts of Nonprovisional Application
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## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Respectfully submitted,  
  
Michael J. Bastian  
Atty/Agent for Applicant(s)  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Date: April 26, 2002  
Reg. No. 47,411  
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